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L1	233	(flux adj guide) same (insulat\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/03 13:42	
L2	4	("20010026423" "20020135949" "4898547" "5898547").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/03 14:29	
S1	154	360/321.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 14:12	
S2	301	360/324.1.cels.					
S3	454	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB		OR	OFF	2005/01/21 14:12	
S4	368	360/324.11.cels.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 14:12	
S5	154	360/321.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:40	
S6	301	360/324.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:40	
S7	456	360/324.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:40	
S8	369	360/324.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:40	
S9	95	(S5 or S6 or S7 or S8) and ((flux adj guide) same insulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:45	

S10	95	(S5 or S6 or S7 or S8) and ((flux adj guide) same insulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:40
S11	47	S10 and tunnel	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:43
S12	2	29/603.15.ccls. and (((flux adj guide) same (insulat\$)) and tunnel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/03 11:46
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S14	41	360/324.2.ccls. and ((flux adj guide) same insulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/21 15:45
S15	353	360/324.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/25 12:55
S16	68	S15 and (flux adj guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	, 2005/01/25 12:55
S17	8	29/603\$.ccls. and (((flux adj guide) same (insulat\$)) and tunnel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/03 11:50
S18	49	360/324\$.ccls. and (((flux adj guide) same (insulat\$)) and tunnel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/03 11:52
S19.	19	("5390061" "5408377" "5648885" "5650958" "5901018" "5949622" "5953248" "6046892" "6051309" "6108177" "6133732" "6221172" "6271997" "6275363" "6313973" "6329078" "6407890" "6424506" "6639764").PN.	22" USPAT; 09" USOCR 72" 73"		2005/02/03 12:01	

S20	15	("5649351" "5650958" "5712612"	US-PGPUB;	OR	OFF	2005/02/03 12:48
		"5731937" "5754376" "5822158"	USPAT;			
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		"5901018" "5930087" "5982177"				
İ		"5995339" "6288871" "6327107").PN.				
S21	16	flux adj guide	IBM TDB	OR	OFF	2005/02/03 13:39

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1 Flux guide type tunnel-valve head for tape storage applications

Nakashio, E.; Sugawata, J.; Onoe, S.; Kumagai, S.;

Magnetics, IEEE Transactions on , Volume: 38 , Issue: 5 , Sept. 2002

Pages:1925 - 1927

[Abstract] [PDF Full-Text (250 KB)] **IEEE JNL**

2 Flux-guide type tunnel-valve head for helical scan tape system

Nakashio, E.; Sugawara, J.; Onoe, S.; Kumagai, S.;

Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Papers.

2002 IEEE International, 28 April-2 May 2002

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[Abstract] [PDF Full-Text (229 KB)] **IEEE CNF**

3 Evaluation of front flux guide-type magnetic tunnel junction heads

Shimazawa, K.; Redon, O.; Kasahara, N.; Sun, J.J.; Sato, K.; Kagami, T.; Saruki, S.; Umehara, T.; Fujita, Y.; Yarimizu, S.; Araki, S.; Morita, H.; Matsuzaki, M.; Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000 Pages: 2542 - 2544

[Abstract] [PDF Full-Text (60 KB)] IEEE JNL

4 Demonstrating a tunneling magneto-resistive read head

Song, D.; Nowak, J.; Larson, R.; Kolbo, P.; Chellew, R.; Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000 Pages: 2545 - 2548

[Abstract] [PDF Full-Text (80 KB)] IEEE JNL

5 Flux-enhanced giant magnetoresistive head design and simulation

Zheng, Y.K.; You, D.; Wu, Y.H.;

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Pages: 2268 - 2270

[Abstract] [PDF Full-Text (177 KB)] IEEE JNL

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1 Study of recessed MR sensors with unlaminated and multi-laminated flux-guides

Tsang, C.; Krounbi, M.; Kasiraj, P.; Lee, R.;

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2 Flux-guided MR head for very low flying height

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Marble, A.E.; Colpitts, B.G.; Balcom, B.J.; Electrical and Computer Engineering, 2004. Canadian Conference on , Volume: 4 , 2-5 May 2004 Pages:1865 - 1868 Vol.4

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22 Highly sensitive uncooled magnetometers: State of the art. Superconducting magnetic hybrid magnetometers, an alternative to SQUIDs?

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